

***** Second Announcement *****
International School for Strangeness Nuclear Physics
(SNP School 2012)

February 12th, Sunday to 18th, Saturday, 2012
J-PARC, Tokai and Tohoku University, Sendai, JAPAN

The SNP School 2012 will be held at J-PARC site of Tokai and on the campus of Tohoku University, Sendai from February 12th to 18th , 2012 hosted by JSPS core-to-core program (Nuclear physics group of Graduate School of Science, Tohoku Univ.), co-hosted by Advanced Science Research Center JAEA, supported by KEK, J-PARC center, RIKEN Nishina center, RCNP and ELPH.

The participants of the school are assumed to be graduate students and young researchers at the postdoc level who have a strong motivation to carry the future nuclear physics research. We also welcome senior scientists.

Detailed information with an application form is given and will be updated at the following URL: <http://lambda.phys.tohoku.ac.jp/snpsc2012/>

A series of lectures and topical talks will be given by distinguished physicists from around the world. Those already scheduled for talks are provided below.

W.Weise	TU Munich	Theoretical introduction of hadron physics
R.Schumacher	Carnegie Mellon Univ.	Hadron and strangeness nuclear physics with electron beams
A. Gal	Hebrew Univ.	Basis of hypernuclear physics and recent topics
H.Lenske	Giessen Univ.	Strangeness in nuclear matter
R.S.Hayano	Univ. Tokyo	Kaonic atoms
J. Pochodzalla	Mainz Univ.	MAMI-C and PANDA for hadron and strangeness nuclear physics
T. Nagaе	Kyoto Univ.	Progress and prospect of experimental strangeness nuclear physics
K.H.Tanaka	J-PARC, KEK	Status of J-PARC facility
E.Hiyama	RIKEN	Cluster structure of light hypernuclei

1 st International School for Strangeness Nuclear Physics (SNP School 2012)							
Date	2/12 Sun	2/13 Mon	2/14 Tue	2/15 Wed	2/16 Thu	2/17 Fri	2/18 Sat
Venue	J-PARC, Tokai			to Sendai	Tohoku Univ., Sendai		
Morning		Lectures	Lectures	Bus from Tokai to Sendai	Lectures	Lectures	Adjourn
		Lunch	Lunch	Lunch			
Afternoon	Opening & lectures	Lectures and tour to J-PARC site	Lectures, Topical talks, presentation by participants	Lectures, Topical talks, presentation by participants	Lectures, Topical talks, presentation by participants	Lectures, topical talks	
Evening	Welcome Reception					Dinner @ a hot spring & Summary of School	

The first half of the school (February 12-15) will be held at the IBARAKI Quantum Beam Research Center (IQBRC) near the J-PARC Tokai campus (Tokai, JAPAN). The latter half (February 15-18) of the school will be held on the Kawauchi campus, Tohoku University (Sendai, JAPAN). The organizers will arrange bus transportation from Tokai to Sendai on the 15th for the school participants.

The school will welcome a maximum of approximately 50 graduate students and young postdocs from all over the world both in experiment and in theory.

Although the deadline of application is December 15th, 2011, those who intend to request financial support should submit the application before the end of November, 2011. They have a chance to obtain partial or full financial support for their travel and local expenses.

In addition, the organizers strongly advice the **persons who need VISA to enter Japan to contact the organizer as soon as possible**, since the issuance of a VISA may take a long time.

Application and Selection of participants:

Application form can be obtained [here](#). Complete and send it to snpsc12@lambda.phys.tohoku.ac.jp with a subject title of "*SNPschool2012 Application*". The

registration fee is 15,000 yen (only cash will be accepted at the registration desk) which includes coffee, refreshments, lunch on the 13,14,15th, the bus transportation from Tokai to Sendai and the welcome reception. Students and young post docs are to attend full lectures (from the 12th to the 17th). If you cannot make it, please contact the organizers.

Selections of participants (students and post-docs) and financial support (types : 0. no supports, 1. exempt of the registration fee, 2. covering local expenses, and 3. covering flight ticket to Japan) will be performed based on research interest, activities, financial need of applicants and a one-page recommendation letter provided by your supervisor to be attached to the application form.

All participants will present his/her activities by poster or oral sessions during the school. Please give a title and one-page abstract.

Important dates:

Application deadline

those in need of financial support End November, 2011

others December 15, 2011

Final announcement January 20, 2012

SNP School 2012 February 12 – 18, 2012

Information on Accomodations:

Tokai

The organizers pre-booked 60 rooms at the Hotel Crystal Palace located 2 km from JR-Katsuta station. Room price including breakfast is 6,000-8,000 yen per person per night. Major credit cards will be accepted.

In the Tokai village, a few restaurants are available and the organizers will prepare the lunch (included in the registration fee) on the 13th and the 14th.

Sendai

At Sendai, 40 rooms are booked at Ark-Hotel and Pearl-City hotel which are within walking distance from the Kawauchi campus, Tohoku Univ. (Public bus is also available).

Room price including breakfast is 7,000-7,500 yen per person per night. Major credit cards will be accepted.

In Sendai, there are many hotels and restaurants and the organizer will not arrange lunch. The organizers will provide information of surrounding restaurants located in the vicinity of the school site.

Sakunami hot-spring

In the evening of the 17th, we will have a summary talk session and conference dinner at a Japanese traditional hotel (“Ryokan Ichinobo”) in the Sakunami hot spring area which is located about 20km west of Sendai urban district. We will enjoy discussion at the hot spring and shared Tatami rooms. Room charge (not included in the registration fee) will be collected at the registration desk (10,000 yen per person, only by cash).

On the 18th, we are planning to offer an option of an excursion in Tohoku area.

Information on Transportation:

Narita Airport to Tokai and local transport at Tokai:

Most foreign participants will land at and depart from the Narita (New-Tokyo) International Airport. A bus service (Rose Liner, by Ibaraki Kotsu Co.) from Narita Airport bound for Hitachi station makes stops at Katsuta station (nearest station to the hotel) and Tokai station (nearest station to the school site). The one-way fare is 3,000 yen and it takes 100 - 140 minutes. You can find detailed information on the bus at:

<http://www.ibako.co.jp/bus/hwbus/roseliner-e/roseliner-e.htm> .

The organizer booked 60 rooms at the Hotel Crystal Palace located 2 km from the JR-Katsuta station (30min walk or 7 min by taxi). It takes 15 minutes between Katsuta station and Tokai station by the JR-Joban-line. Another 15 minutes taxi trip will bring you from the Tokai station (west exit) to the school site, IQBRC.

The organizers will arrange a direct bus from the hotel to the school site in the morning and a return bus from the school to the hotel after the session in the evening. Detailed information will be given in the final announcement.

Tokai to Sendai, Sendai to Sakunami hot spring:

On the 15th, bus transportation from Tokai to Sendai with a lunch will be arranged by the organizers.

In Sendai, 40 rooms are booked at the Ark hotel and Pearl-City hotel which are walking distance from the Kawauchi campus, Tohoku Univ. (Public bus is also available). Hotels and Kawauchi campus are located in the central Sendai area and public transportation is well organized.

In the evening of the 17th, participants will move from the school site to Sakunami hot-spring by a bus arranged by the organizers. We will have a summary talk and a school dinner there and enjoy discussion at the hot spring.

On the 18th, the participants will have two possibilities, one leaving for home on their own and the other joining the excursion in the Tohoku area that the organizers are preparing. Those who join the excursion will be dropped at the JR Sendai station in the evening.

It will take 40 minutes from Sakunami to the JR Sendai station by JR-Senzan-line. From the Sendai station to the Narita International Airport, it is a two hours trip by Shinkansen (super-express) and one hour by train (Keisei or JR) to the Narita airport station.

For those who take a flight to the Narita airport from Sendai, the Sendai International airport can be reached in 30 minutes from the JR Sendai station by the Sendai-Access-Line. If you take an early flight in the morning (usually around 8 a.m. to Narita), please ask for assistance in advance.

Information about the School Sites:

Tokai

The Tokai village, in which J-PARC has been constructed (at the Tokai site of [Japan Atomic Energy Agency, JAEA](#)), is located at 100km northeast of Tokyo and 70km north of the Tokyo-Narita International Airport. The village faces the pacific ocean. Tokai is adjacent to [Mito City](#) (local government office exists), which is the largest city in [Ibaraki Prefecture](#) and has many historic spots. Both Tokai, Mito and Tsukuba (where KEK exists) belong to Ibaraki Prefecture; Tokyo-Narita International Airport belongs to Chiba Prefecture located the south of Ibaraki.

The average temperature in February is about 3 degrees C, and daily minimum/maximum temperatures are about -5 to 10 degrees C with occasional snowfall.

Sendai

The city of Sendai with a population of one million is the center of the northern part of Japan, Tohoku District. It is located about 350 km north of Tokyo and can be reached in 2 hours with a super-express train (Tohoku Shinkansen). The city features an abundance of natural beauty that changes with the seasons. Sendai is nicknamed "Mori no miyako" (literally city of green), which illustrates this perfectly. The city has a rich cultural heritage stretching back 400 years to its founding by feudal lord Date Masamune. The city is surrounded by mountains and Pacific ocean, making its weather reasonably mild.

Average temperature at Sendai in February is 4 degrees C (39F), daily minimum/maximum temperatures are -2 /6 degrees C. Though heavy snow fall is rare in Sendai, it is necessary to be prepared for snow in February. We recommend you to bring warm clothing with coat.

Further information on the city is found in the following WEB pages.

<http://www.city.sendai.jp/kikaku/kokusai/english/index.html>

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Please forward this announcement to students and colleagues who may be interested.

Best regards,

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